

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Rule 62 Continuation Applications of:)
PRIEELS, J.P. et al.)
Serial No. 08/442,288) Group Art Unit: 1813
Filed: May 16, 1995) Examiner: L.F. Smith
For: VACCINE COMPOSITION)
CONTAINING ADJUVANTS) VIA HAND DELIVERY

PRELIMINARY AMENDMENT

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Prior to the examination of this Rule 62 continuation application of parent application
Serial No. 08/442,288 filed May 16, 1995, please enter the following amendment.

IN THE CLAIMS:

Please cancel claims 1-5, 7, and 10-18.

Please add claims 19-32.

--19. A vaccine composition comprising:

(a) ~~an antigen derived from the group consisting of~~ Human Immunodeficiency
antigen Virus (HIV) and Feline Immunodeficiency Virus (FIV);

(b) QS21; and

(c) 3-De-O-acylated monophosphoryl lipid A (3D-MPL).

20. A vaccine as claimed in claim 19 wherein the ratio of QS21:3D-MPL is from 1:10
to 10:1.

21. A vaccine composition as claimed in claim 19 capable of invoking a cytolytic T
cell response in a mammal to the HIV or FIV antigen.

22. A vaccine composition as claimed in claim 19 capable of stimulating interferon γ
production.

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